

AMENDMENTS TO THE CLAIMS

(IN FORMAT COMPLIANT WITH THE REVISED 37 CFR 1.121)

Please add claim 21.

1. (CURRENTLY AMENDED) A method of generating a file, the method comprising the steps of:

(A) generating a programming item from a plurality of parameters that define a program for customizing a programmable logic device, said programmable logic device being configurable by a customer using said programming item after manufacturing has been completed;

(B) storing said programming item in a programming field of said file suitable for programming said programmable logic device; and

(C) storing at least one of said parameters for customizing said programmable logic device in a non-programming field of said file.

2. (PREVIOUSLY PRESENTED) The method according to claim 1, wherein step (C) comprises storing a frequency parameter in said non-programming field.

3. (CURRENTLY AMENDED) The method according to claim 1, further comprising the step of second storing one of said

parameters used for generating said programming item in a second non-programming field of said file.

4. (PREVIOUSLY PRESENTED) The method according to claim 3, wherein said second storing comprises storing a frequency parameter in said second non-programming field.

5. (ORIGINAL) The method according to claim 1, further comprising the steps of:

generating an error detection item; and

storing said error detection item in a second non-

5 programming field of said file.

6. (ORIGINAL) The method according to claim 5, wherein said error detection item is a cyclic redundancy check checksum.

7. (ORIGINAL) The method according to claim 6, wherein said cyclic redundancy check checksum is configured to detect a bit swap within said file.

8. (ORIGINAL) The method according to claim 1, further comprising the step of storing an identification item configured to identify said programmable logic device in a second non-programming field of said file.

9. (ORIGINAL) The method according to claim 1, further comprising the step of bracketing said non-programming field with a pair of delimiters.

10. (ORIGINAL) The method according to claim 1, further comprising the steps of:

generating an error detection item;

5 storing said error detection item in a second non-programming field of said file;

storing another of said parameters in a third non-programming field of said file;

storing an identification item in a fourth non-programming field of said file; and

10 bracketing a combination of said non-programming field, said second non-programming field, said third non-programming field, and said fourth non-programming field with a pair of delimiters.

11. (CURRENTLY AMENDED) A storage medium comprising a medium and a computer program for use in a computer to generate a file, the medium distributing the computer program that is readable and executable by the computer, the computer program including the 5 steps of:

(A) generating a programming item from a plurality of parameters that define a program for customizing a programmable logic device, said programmable logic device being configurable by

10 a customer using said programming item after manufacturing has been completed;

 (B) storing said programming item in a programming field of said file suitable for programming said programmable logic device; and

15 (C) storing at least one of said parameters for customizing said programmable logic device in a non-programming field of said file.

12. (PREVIOUSLY PRESENTED) The storage medium according to claim 11, wherein step (C) comprises storing a frequency parameter in said non-programming field.

13. (CURRENTLY AMENDED) The storage medium according to claim 11, wherein said computer program further comprises the step of second storing one of said parameters used for generating said programming item in a second non-programming field of said file.

14. (PREVIOUSLY PRESENTED) The storage medium according to claim 13, wherein said second storing comprises storing a frequency parameter in said second non-programming field.

15. (ORIGINAL) The storage medium according to claim 11, wherein said computer program further comprises the steps of:
generating an error detection item; and

5 storing said error detection item in a second non-programming field of said file.

16. (ORIGINAL) The storage medium according to claim 15, wherein said error detection item is a cyclic redundancy check checksum.

17. (CURRENTLY AMENDED) The storage medium according to claim 16, wherein said non-programming field is disposed in a first portion of said file, said programming item is disposed in a section portion of said file and said cyclic redundancy check 5 checksum is disposed in a third portion of said file configured to detect a bit swap within said file.

18. (ORIGINAL) The storage medium according to claim 11, wherein said computer program further comprises the step of storing an identification item configured to identify said programmable logic device in a second non-programming field of said file.

19. (ORIGINAL) The storage medium according to claim 11, wherein said computer program further comprises the step of bracketing said non-programming field with a pair of delimiters.

20. (CURRENTLY AMENDED) A system comprising:
means for generating a programming item from a plurality
of parameters that define a program for customizing a programmable
logic device, said programmable logic device being configurable by
5 a customer using said programming item after manufacturing has been
completed;

means for storing said programming item in a programming
field of a file suitable for programming said programmable logic
device; and

10 means for storing at least one of said parameters used
for generating said programming item in a non-programming field of
said file.

21. (NEW) The system according to claim 20, wherein said
file is compatible with a Joint Electron Device Engineering Council
JESD3-C standard.